

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Robert A. HANSEN  
Serial No. : 10/581,627  
For : PASSIVE SENSOR SYSTEM FOR DETECTION OF  
WEAR PROBLEMS IN PAPER MACHINE CLOTHING  
Filed : April 10, 2007  
Examiner : Eric J. Hug  
Art Unit : 1791  
Control No. : 3948

745 Fifth Avenue  
New York, NY 10151

Filed via EFS Web on  
**April 30, 2010**

**RESPONSE TO FINAL OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Final Office Action mailed on February 5, 2010, setting a three-month period for response ending May 5, 2010, please consider the following remarks.